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IAP20 Rec'd PCT/PTO 28 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

KILS1272	91				·			
U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)								
INTERNATION	AL APP	PLICATION NO.	INTERNATIONAL	FILING DATE	EARLIE	ST PRIORITY DAT	E CLAIMED	
PCT/GB04/04336			October 13, 2	2004	Octob	October 14, 2003		
TITLE OF INVI	TITLE OF INVENTION							
		HAVING CRTH	2 ANTAGON	ST ACTIV	/ITY			
APPLICANT(S)	FOR D	O/EO/US					-	
David MIDDLEMISS, Mark Richard ASHTON, Edward Andrew BOYD, Frederick Arthur BROOKFIELD, Richard Edward ARMER, and Eric Roy PETTIPHER								
Annlicant h	arazzit	h submits to the II	nited States Des	signated/Ele	sted Office (DO/EO/US) th		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by Express Mail:								
<u>X</u> 1.	Thi	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 37 U.S.C. 371.						
<u>X</u> 3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
<u>X</u> 4.	The	The US has been elected (Article 31).						
<u>X</u> 5.	Аc	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
<u>X</u>	a. is attached hereto (required only if not communicated by the International Bureau).							
<u>X</u>	b. has been communicated by the International Bureau.							
	c.	is not required, a (RO/US).	s the application	n was filed	in the Unite	d States Receiv	ring Office	
6.		English langua U.S.C. 371(c)(2)).	ge translation	of the	International	l Application	as 'filed	

ATTORNEY'S DOCKET NUMBER

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X	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	-	a. are attached hereto (required only if not communicated by the International Bureau).
	_	b. have been communicated by the International Bureau.
<u>X</u>	-	c. have not been made; however, the time limit for making such amendments has NOT expired.
	_	d. have not been made and will not be made.
 	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 1	1 to 2	20 below concern document(s) or information included:
	11.	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
	12.	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
<u>X</u>	13.	A preliminary amendment. Please enter the Preliminary Amendment prior to calculation of the filing fee. The "Amendments to the Claims" section adds 12 additional pages to the application, bringing the total number of pages to 59.
X	14.	An Application Data Sheet under 37 C.F.R. 1.76.
	15.	A substitute specification.
	16.	A power of attorney and/or change of address letter.
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule $13ter.2$ and 37 C.F.R. $1.821 - 1.825$ is transmitted herewith in printed and computer-readable formats. The paper and computer-readable copies of the sequence listing are the same and do not contain new matter. Entry of the sequence listing into the application is requested. The paper copy comprises additional pages.
	18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).
	19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
X	20.	Other items or information:
<u>X</u>	-	a. A copy of the International Preliminary Examination Report, with annexed amended claims.
X	_	b. A copy of the International Search Report.
<u>X</u>	_	c. A copy of the Notification of the Recording of a Change.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESSPACE
1420 Fifth Avenue
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206.682.8100

10/573670

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The following fees are submitted:.							CALCULATIONS	
21. X a) Basic national fee\$300							\$300	
22. X b) Examination fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$200	
23							\$400	·
			TOTA	AL OF ABOVE CAL	CUL.	ATIONS =	\$900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Ext	ra Sheets	fraction	Number of each additional 50 or fraction thereof (round up to a whole number)				- 1
59 - 100 =		0/50=		0 x \$250		\$		
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							\$	
CLAIMS	-	NUMBER	FILED	NUMBER EXTRA		RATE		
Total claims	Total claims		9 - 20 =	39		x \$50	\$1,950	
Independent cla	Independent claims		3 - 3 =	0		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360							\$360	
TOTAL OF ABOVE CALCULATIONS =							\$2,310	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$	
SUBTOTAL =						\$2,310		
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +						\$		
TOTAL NATIONAL FEE =							\$2,310	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.						\$		

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		INZUNES UNDER THE	W ZO MAR ZU		
	ТОТА	L FEES ENCLOSED =	\$2,310		
		Amount to be refunded:	\$		
		Amount to be charged:	\$		
X a.	Check No. 169729 in the enclosed.	amount of \$2,310 to cove	er the above fees is		
<u>X</u> b.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.				
	appropriate time limit under 37 CFR 1.495 h and granted to restore the application to pen		evive (37 CFR 1.137(a)		
and the con	AREGROS PRESIDE PO	•			

SEND ALL CORRESPONDENCE TO:

Customer No. 26389

Dennis K. Shelton
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Respectfully submitted,

CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC

Dennis K. Shelto

Registration No. 24,597 Direct Dial No. 206.695.1718

EXPRESS MAIL CERTIFICATE

Express Mail No.: EV 534 743 111 US

Date of Deposit: March 28, 2006

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Erin van Dyck

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee

DKS:cj

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